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(54) IP TELEPHONE SERVICE SYSTEM, IP TELEPHONE SET AND SERVICE TERMINAL EQUIPMENT

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a convenient service capable of answering an IP address related to an optional telephone number in response to the inquiry of the telephone number.

SOLUTION: When a retrieval request for the IP address with a calling party telephone number as a clue is issued from an IP telephone set 1 on the Internet 3, a service server 4 retrieves the IP address related to the telephone number, (1) returns the IP address to the IP telephone set of a request origin in the case that the IP address is a hit and (2) returns prescribed information indicating that the IP address is not registered in the case that it is not a hit. The IP telephone set 1 performs IP communication with a calling party telephone set through the Internet 3 by using the IP address in the case of (1) and performs normal voice call with the calling party telephone set through a public telephone line network 2 in the case of (2).

